SETUP & OPERATION MANUAL

22" PRESS DRILL

FEATURES

Rotating, crank-operated worktable with quick release clamp.

Large front mounted paddle style stop switch.

Adjustable spindle tension return spring.

Built-in lamp illuminates the drilling area (Bulb not included).

Spindle is supported by high quality ball bearings.

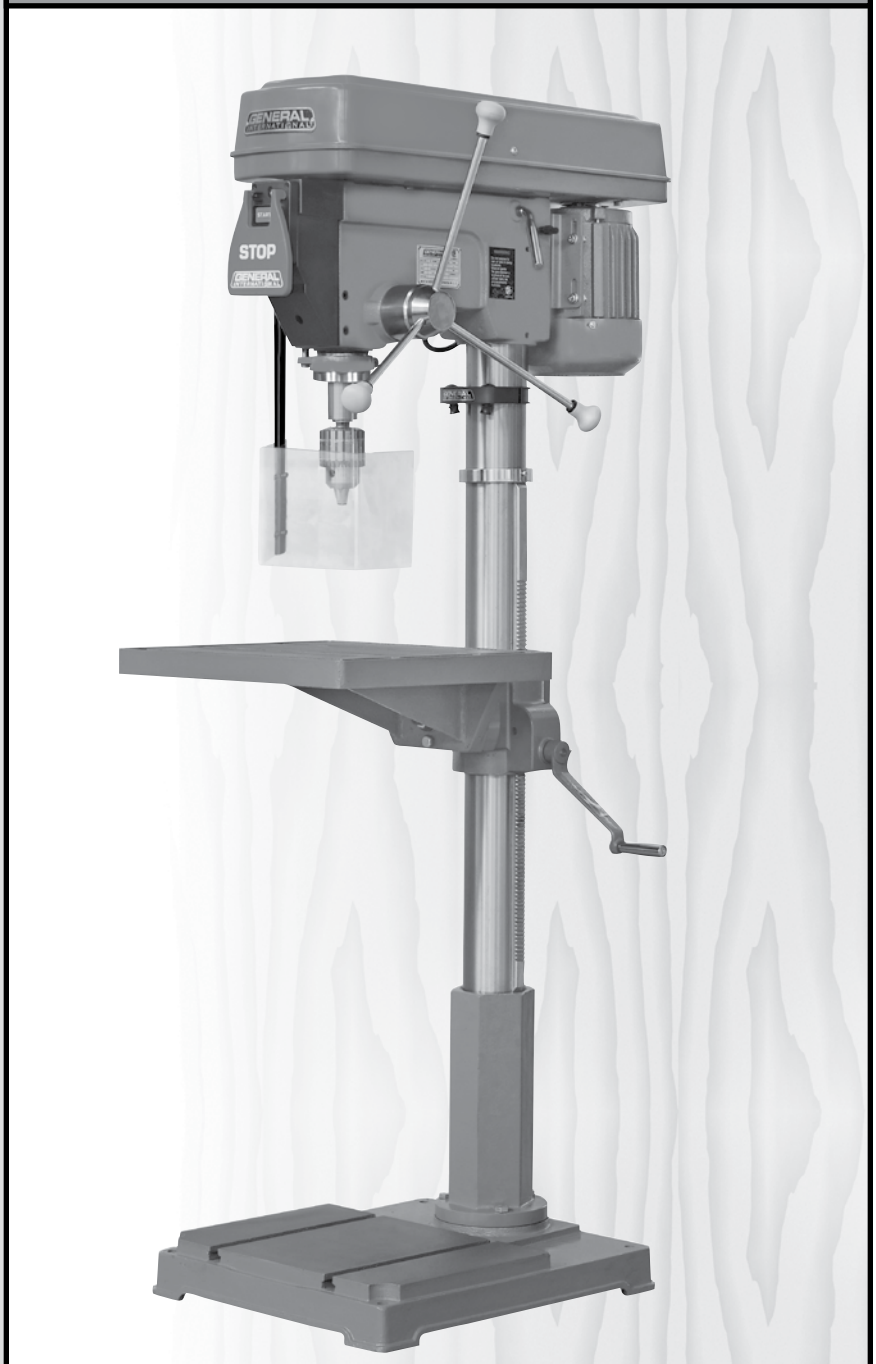
Cast-iron pulleys reduce vibration.

Industrial 1 HP motor.

Heavy-duty positive depth stop for quick adjustment.

3/4" drill chuck with key included.

See-through swing-away chuck guard with safety interlock; automatically shuts off the machine when the chuck guard is opened.



SPECIFICATIONS

- Swing
  22" (559 mm)
- Drilling capacity
  1 1/4" (32 mm)
- Chuck size
  3/4" (19 mm)
- Spindle travel
  4 1/2" (114 mm)
- Spindle travel to table
  25 1/2" (597 mm)
- Spindle travel to base
  46 3/4" (1188 mm)
- Table size
  18 1/2" x 16 1/8" (470 x 410 mm)
- Column diameter
  3 5/8" (92 mm)
- Spindle speeds (12)
  120 - 2270 rpm
- Spindle taper
  MT 4
- Overall height
  68 3/4" (1747 mm)
- Base size
  22 1/2" x 19 1/2" (572 x 496 mm)
- Motor
  1 HP, 110 V, 1 Ph, 14 A
- Weight
  372 LBS (169 kg)

MODEL #75-500

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GENERAL® INTERNATIONAL
8360 Champ-d'Eau, Montreal (Quebec) Canada H1P 1Y3
Telephone (514) 326-1161 • Fax (514) 326-5555 • www.general.ca

THANK YOU for choosing this General® International model 75-500 22" Drill Press. This press drill has been carefully tested and inspected before shipment and if properly used and maintained, will provide you with years of reliable service. For your safety, as well as to ensure optimum performance and trouble-free operation, and to get the most from your investment, please take the time to read this manual before assembling, installing and operating the unit.

The manual's purpose is to familiarize you with the safe operation, basic function, and features of this drill press as well as the set-up, maintenance and identification of its parts and components. This manual is not intended as a substitute for formal woodworking instruction, nor to offer the user instruction in the craft of woodworking. If you are not sure about the safety of performing a certain operation or procedure, do not proceed until you can confirm, from knowledgeable and qualified sources, that it is safe to do so.

Once you've read through these instructions, keep this manual handy for future reference.

Disclaimer: The information and specifications in this manual pertain to the unit as it was supplied from the factory at the time of printing. Because we are committed to making constant improvements, General® International reserves the right to make changes to components, parts or features of this unit as deemed necessary, without prior notice and without obligation to install any such changes on previously delivered units. Reasonable care is taken at the factory to ensure that the specifications and information in this manual corresponds with that of the unit with which it was supplied. However, special orders and "after factory"modifications may render some or all information in this manual inapplicable to your machine. Further, as several generations of this model of drill press and several versions of this manual may be in circulation, if you own an earlier or later version of this unit, this manual may not depict your unit exactly. If you have any doubts or questions contact your retailer or our support line with the model and serial number of your unit for clarification.

GENERAL® INTERNATIONAL WARRANTY

All component parts of General® International and Excalibur by General International® products are carefully inspected during all stages of production and each unit is thoroughly inspected upon completion of assembly.

Limited Lifetime Warranty

Because of our commitment to quality and customer satisfaction, General® International agrees to repair or replace any part or component which upon examination, proves to be defective in either workmanship or material to the original purchaser for the life of the tool. However, the Limited Lifetime Warranty does not cover any product used for professional or commercial production purposes nor for industrial or educational applications. Such cases are covered by our Standard 2-year Limited Warranty only. The Limited Lifetime Warranty is also subject to the "Conditions and Exceptions" as listed below.

Standard 2-Years Limited Warranty

All products not covered by our lifetime warranty including products used in commercial, industrial and educational applications are warranted for a period of 2 years (24 months) from the date of purchase. General® International agrees to repair or replace any part or component which upon examination, proves to be defective in either workmanship or material to the original purchaser during this 2-year warranty period, subject to the "conditions and exceptions" as listed below.

To file a Claim

To file a claim under our Standard 2-year Limited Warranty or under our Limited Lifetime Warranty, all defective parts, components or machinery must be returned freight or postage prepaid to General® International, or to a nearby distributor, repair center or other location designated by General® International. For further details call our service department at 1-888-949-1161 or your local distributor for assistance when filing your claim.

Along with the return of the product being claimed for warranty, a copy of the original proof of purchase and a "letter of claim" must be included (a warranty claim form can also be used and can be obtained, upon request, from General® International or an authorized distributor) clearly stating the model and serial number of the unit (if applicable) and including an explanation of the complaint or presumed defect in material or workmanship.

CONDITIONS AND EXCEPTIONS:

This coverage is extended to the original purchaser only. Prior warranty registration is not required but documented proof of purchase i.e. a copy of original sales invoice or receipt showing the date and location of the purchase as well as the purchase price paid, must be provided at the time of claim.

Warranty does not include failures, breakage or defects deemed after inspection by General® International to have been directly or indirectly caused by or resulting from; improper use, or lack of or improper maintenance, misuse or abuse, negligence, accidents, damage in handling or transport, or normal wear and tear of any generally considered consumable parts or components.

Repairs made without the written consent of General® International will void all warranty.

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RULES FOR SAFE OPERATION

To help ensure safe operation, please take a moment to learn the machine's applications and limitations, as well as potential hazards. General® International disclaims any real or implied warranty and holds itself harmless for any injury that may result from the improper use of it's equipment.

1. Do not operate the drill press when tired, distracted, or under the effects of drugs, alcohol or any medication that impairs reflexes or alertness.

2. The working area should be well lit, clean and free of debris.

3. Keep children and visitors at a safe distance when the drill press is in operation ; do not permit them to operate the drill press.

4. Childproof and tamper proof your shop and all-machinery with locks, master electrical switches and switch keys, to prevent unauthorized or unsupervised use.

5. Stay alert! Give your work your undivided attention. Even a momentary distraction can lead to serious injury.

6. Fine particulate dust is a carcinogen that can be hazardous to health. Work in a well-ventilated area and whenever possible use a dust collector and wear eye, ear and respiratory protection devices.

7. Do not wear loose clothing, gloves, bracelets, necklaces or other jewelry while the drill press is in operation.

8. Be sure that adjusting wrenches, tools, drinks and other clutter are removed from the machine and/ or the table surface before operating.

9. Keep hands well away from the drill bit and all moving parts. Use a hold-down or clamp to secure the stock, and use a brush, not hands, to clear away chips and dust.

10. Be sure that the drill bit is securely installed in the chuck before operation.

11. Be sure the drill bit has gained full operating speed before beginning to drill. Always use a clean, properly sharpened bit. Dirty or dull bits are unsafe and can lead to accidents. Use suitable work piece support if the work piece does not have a flat surface.

12. Do not push or force the bit into the stock. The drill will perform better and more safely when working at the rate feed for which it was designed.

13. Avoid working from awkward or off balance positions. Do not overreach and keep both feet on floor.

14. Keep guards in place and in working order. If a guard must be removed for maintenance or cleaning be sure it is properly re-attached before using the tool again.

15. Never leave the machine unattended while it is running or with the power on.

16. Use of parts and accessories NOT recommended by GENERAL® INTERNATIONAL may result in equipment malfunction or risk of injury.

17. Never stand on machinery. Serious injury could result if the tool is tipped over or if the drill bit is unintentionally contacted.

18. Always disconnect the tool from the power source before servicing or changing accessories such as bits, or before performing any maintenance, cleaning, or if the machine will be left unattended.

19. Make sure that the switch is in the "OFF" position before plugging in the power cord.

20. Make sure the tool is properly grounded. If equipped with a 3-prong plug, it should be used with a three-pole receptacle. Never remove the third prong.

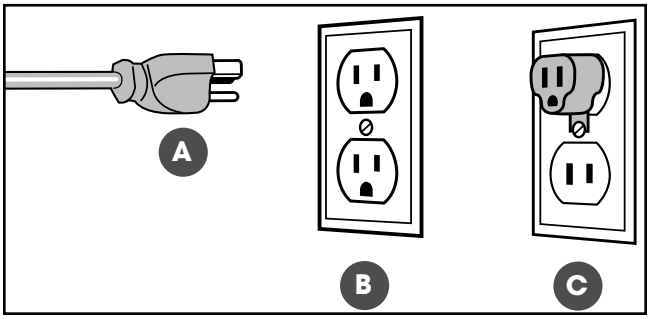
21. Do not use this drill press for other than its intended use. If used for other purposes, GENERAL® INTERNATIONAL disclaims any real implied warranty and holds itvself harmless for any injury, which may result from that use.

ELECTRICAL REQUIREMENTS

BEFORE CONNECTING THE MACHINE TO THE POWER SOURCE, VERIFY THAT THE VOLTAGE OF YOUR POWER SUPPLY CORRESPONDS WITH THE VOLTAGE SPECIFIED ON THE MOTOR I.D. NAMEPLATE. A POWER SOURCE WITH GREATER VOLTAGE THAN NEEDED CAN RESULT IN SERIOUS INJURY TO THE USER AS WELL AS DAMAGE TO THE MACHINE. IF IN DOUBT, CONTACT A QUALIFIED ELECTRICIAN BEFORE CONNECTING TO THE POWER SOURCE.

THIS TOOL IS FOR INDOOR USE ONLY. DO NOT EXPOSE TO RAIN OR USE IN WET OR DAMP LOCATIONS.

Note: voltage requirements and amperage draw for M2 & M3 3-phase motors may not be fully described in this manual. For complete electrical requirements refer to the motor I.D. name plate on the machine. If in doubt consult a licensed qualified electrician before proceeding.



GROUNDING INSTRUCTIONS

In the event of an electrical malfunction or short circuit, grounding reduces the risk of electric shock. The motor of this machine is wired for 110 V single phase operation and is equipped with a 3-conductor cord and a 3-prong grounding plug **A** to fit a grounded type receptacle **B**.

Do not remove the 3rd prong (grounding pin) to make it fit into an old 2-hole wall socket or extension cord. If an adaptor plug is used **C**, it must be attached to the metal screw of the receptacle.

Note: The use of an adaptor plug is illegal in some areas. Check your local codes. If you have any doubts or if the supplied plug does not correspond to your electrical outlet, consult a qualified eletrician before proceeding.

CIRCUIT CAPACITY

Make sure that the wires in your circuit are capable of handling the amperage draw from your machine, as well as any other machines that could be operating on the same circuit. If you are unsure, consult a qualified electrician.

If the circuit breaker trips or the fuse blows regularly, your machine may be operating on a circuit that is close to its amperage draw capacity. However, if an unusual amperage draw does not exist and a power failure still occurs, contact a qualified technician or our service department.

EXTENSION CORDS

If you find it necessary to use an extension cord with your machine, use only 3-wire extension cords that have 3-prong grounding plug and a matching 3-pole receptacle that accepts the tool's plug. Repair or replace a damaged extension cord or plug immediately.

Make sure the cord rating is suitable for the amperage listed on the motor I.D. plate. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating.

The accompanying chart shows the correct size extension cord to be used based on cord length and motor I.D. plate amp rating. If in doubt, use the next heavier gauge. The smaller the number, the heavier the gauge.

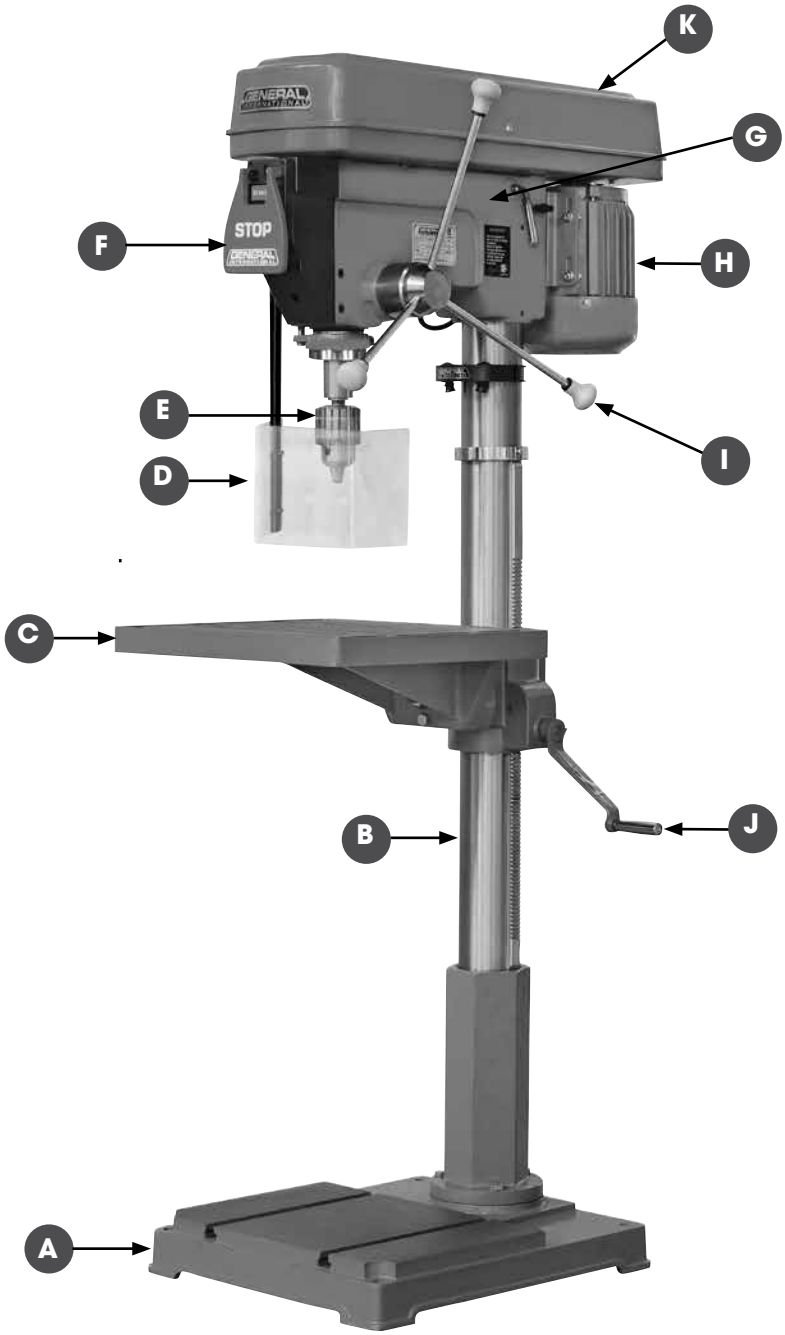
TABLE - MINIMUM GAUGE FOR CORD

AMPERE RATING	TOTAL LENGTH OF CORD IN FEET				
	110 VOLTS	25 FEET	50 FEET	100 FEET	150 FEET
	220 VOLTS	50 FEET	100 FEET	200 FEET	300 FEET
	AWG				
< 5	------->	18	16	16	14
6 TO 10	------->	18	16	14	12
10 TO 12	------->	16	16	14	12
12 TO 16	------->	14	12	* NR	* NR

* NR = Not Recommended

IDENTIFICATION OF MAIN PARTS AND COMPONENTS

FRONT VIEW



A. BASE
B. COLUMN
C. TABLE
D. INTERLOCK CHUCK GUARD
E. CHUCK
F. SWITCH
G. HEAD STOCK
H. MOTOR
I. FEED HANDLE
J. TABLE CRANK HANDLE
K. BELT/PULLEY COVER

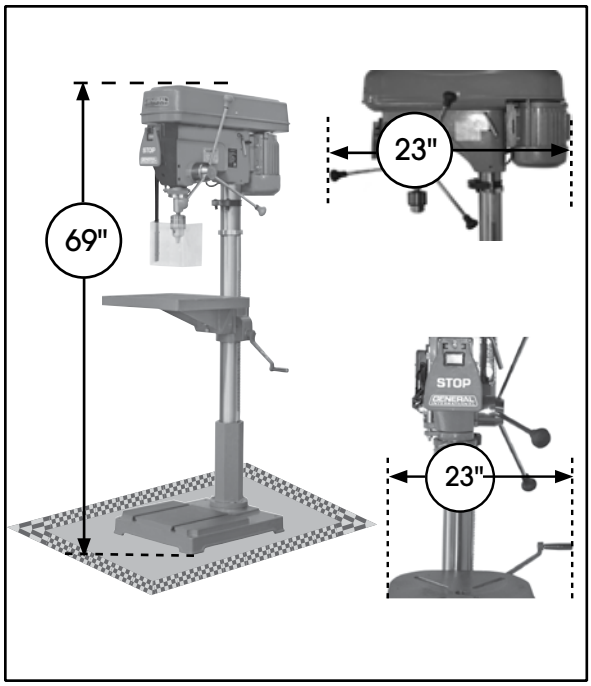
INSTALLATION

PLACEMENT WITHIN THE SHOP

This machine should be installed and operated only on a solid, flat and stable floor that is able to support the weight of the sander (372 lbs - 169 kg) and the operator. Using the dimensions shown as a guideline, plan for pla-cement within your shop that will allow the operator to work unencumbered and unobstructed by foot traffic (either passing shop visitors or other shop workers) or other tools or machinery.

ESTABLISHING A SAFETY ZONE

For shops with frequent visitors or multiple operators, it is advisable to establish a safety zone around shop machinery. A clearly defined "no-go" zone on the floor around each machine can help avoid accidents that could cause injury to either the operator or the shop visitor. It is advisable to take a few moments to either paint (using non-slip paint) or using tape, define on the floor the limits or perimeter of each machines safety zone. Take steps to ensure that all operators and shop visitors are aware that these areas are off limits whenever a machine is running for everyone but the individual operating the unit.

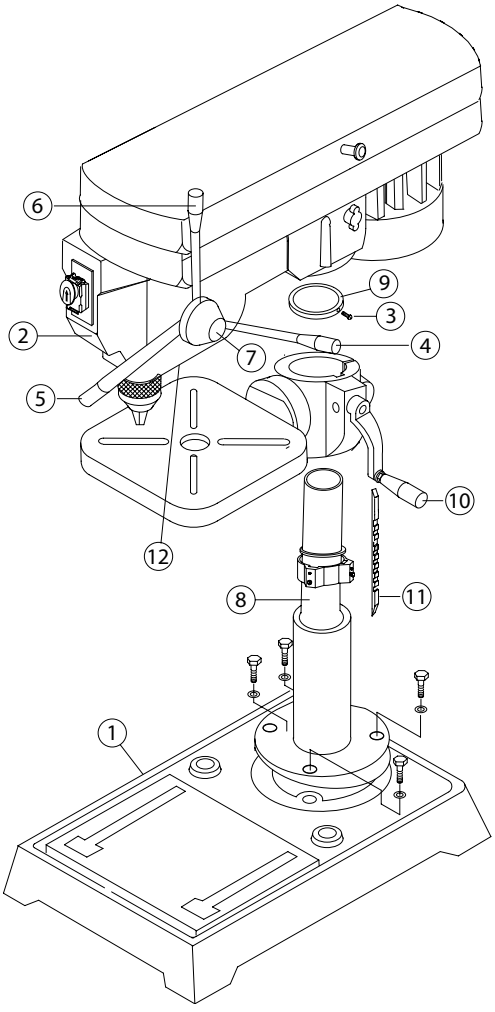


ASSEMBLY INSTRUCTIONS

BEFORE STARTING THE ASSEMBLY, MAKE SURE THAT THE SWITCH IS IN THE "OFF" POSITION AND THAT THE POWER CORD IS UNPLUGGED. DO NOT PLUG IN OR TURN ON THE SCROLL SAW UNTIL YOU HAVE COMPLETED THE ASSEMBLY AND INSTALLATION STEPS DESCRIBED IN THIS SECTION OF THE MANUAL.

1. Place the base 1 on a flat surface and screw the column 8 to the base.
2. Remove the rack ring **9** from the column **8**.
3. Insert the rack **11** into the table bracket and position the two pieces onto the column at the same time. ***Note: the bottom lip of the rack is pressed between the column and the flange. The top lip of the rack is similarly secured with the replacement of the rack ring 9.***
4. Tighten the set screw in the rack ring.
5. Place the handle **10** on the worm gear and secure it with the hex head bolt.
6. Attach the head **2** to the column and tighten the head with the set screws **3**.
7. Attach the 3 feed handles **4, 5** and **6** to the handle body
8. If desired, install a max. 60 watt light bulb (not included) for the worklight **12**.

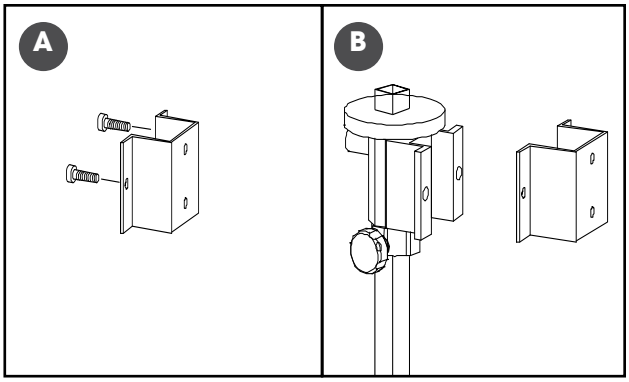
Note: Once assembled, clean the protective coating from all surfaces (where applicable) using a rag dipped in kerosene, mineral spirits or paint thinner (Dispose of potentially flammable solvent-soaked rags according to manufacturer's safety recommendations). A putty knife, held flat to avoid scratching the surface, may also be used to scrape off the coating followed by clean-up with solvent. Avoid rubbing painted surfaces, as many solvent-based products will remove paint.



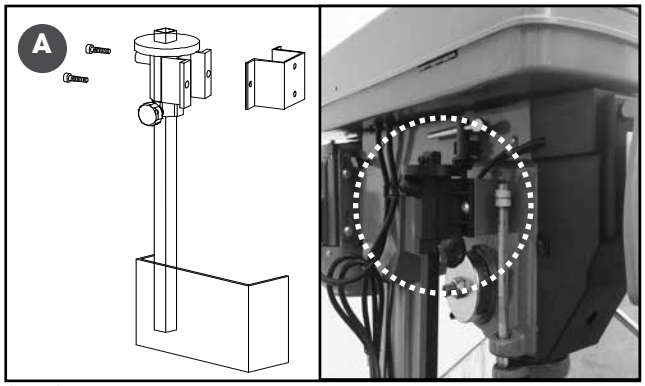
INSTALLING THE CHUCK GUARD ON THE HEADSTOCK

TO REDUCE THE RISK OF SERIOUS INJURY, ALWAYS COVER THE CHUCK AND DRILL BIT WITH THE CHUCK GUARD WHEN USING THE DRILL PRESS.

NOTE: THE SEE-THROUGH SWING-AWAY CHUCK GUARD IS EQUIPPED WITH A SAFETY INTERLOCK THAT AUTOMATICALLY SHUTS OFF THE MACHINE WHEN THE CHUCK GUARD IS OPENED. TO TURN ON OR RUN THE DRILL PRESS, MAKE SURE THAT THE CHUCK GUARD IS PROPERLY CLOSED.



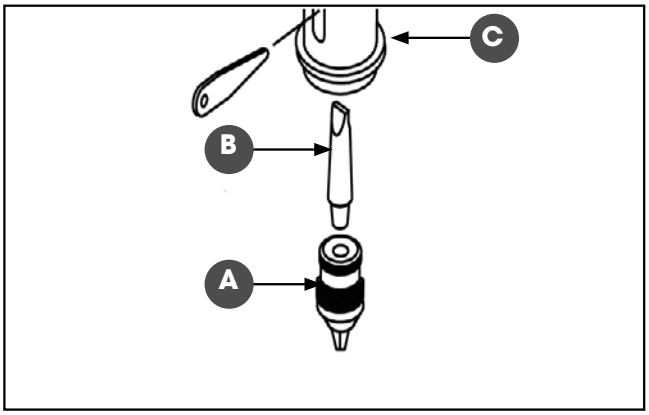
1. Remove the installed screws from the bracket as shown in **A** and fit the guard pivot arm onto the bracket, **B**.



2. Secure the guard pivot arm using the supplied screws as shown, **A**.

INSTALLING THE CHUCK

MAKE SURE THAT THE SWITCH IS IN THE "OFF" POSITION BEFORE INSTALLING THE CHUCK AND ARBOR.



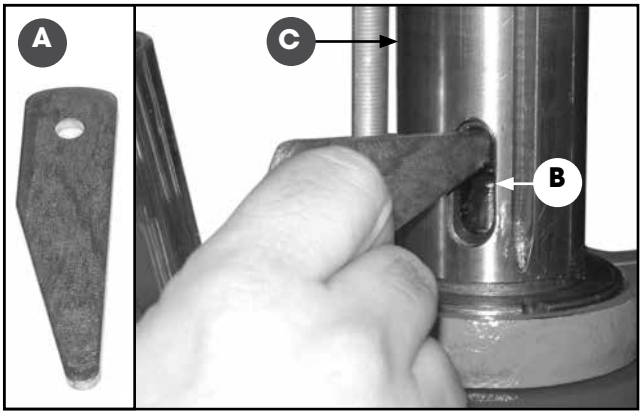
1. Slide the arbor **B** into the quill assembly **C**. ***Note: flat end goes first.***

2. Slide the chuck **A** onto the tapered end of the arbor **B** and using the feed handle, lower the quill assembly against the table to secure the chuck.

Important: to avoid damaging the chuck place a piece of wood on the table.

REMOVING THE CHUCK AND ARBOR

MAKE SURE THAT THE SWITCH IS IN THE "OFF" POSITION BEFORE REMOVING THE CHUCK AND ARBOR.



1. Turn "OFF" and disconnect the drill from the power source.

2. Using feed handle, lower the quill assembly **C**.

3. Insert the drift key **A** all the way into the quill assembly and while holding onto the chuck, tap gently on the key with a hammer or rubber mallet to loosen and remove the arbor and chuck.

Note: It may be necessary to rotate the quill in order to be able to get the tool all the way through C.

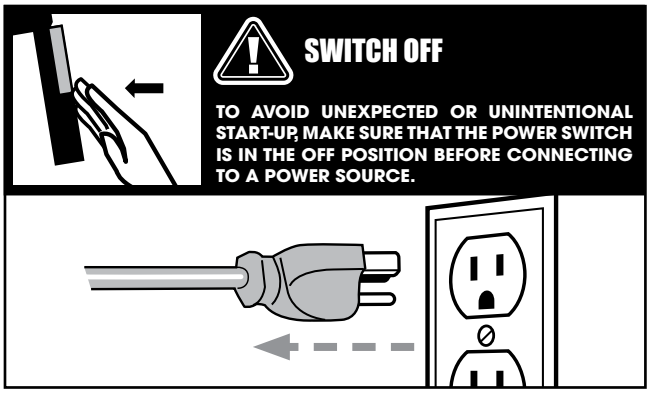
4. While holding onto the chuck to prevent damage, raise the quill assembly **C**. The arbor and chuck should fall out.

BASIC ADJUSTEMENTS & CONTROLS

CONNECTING TO A POWER SOURCE

TO REDUCE THE RISK OF SHOCK OR FIRE DO NOT OPERATE THE UNIT WITH A DAMAGED POWER CORD OR PLUG. REPLACE DAMAGED CORD OR PLUG IMMEDIATELY.

Once the assembly steps have been completed, uncoil the power cord and plug into an appropriate outlet. Refer back to the section entitled "Electrical Requirements" and make sure all requirements and grounding instructions are followed. When sanding operations have been completed turn off and unplug the sander from the power source.


SWITCH OFF
TO AVOID UNEXPECTED OR UNINTENTIONAL START-UP, MAKE SURE THAT THE POWER SWITCH IS IN THE OFF POSITION BEFORE CONNECTING TO A POWER SOURCE.

VERIFY ALL FOLLOWING CHECK POINTS BEFORE TURNING ON THE DRILL PRESS. FAILURE TO COMPLY CAN RESULT IN SERIOUS INJURIES.

1. Make sure the pulley guard is closed.
2. Check that the chuck or keyless chuck is installed properly.
3. Make sure the chuck guard is well installed and properly closed.
4. When turning the machine "ON" be aware that the shaft will rotate freely.
5. When the drill press is running check to see if it runs without vibration or shaking.
6. Make sure the table bracket moves up and down smoothly.
7. Make sure the spindle shaft turns smoothly.

ON/OFF POWER SWITCH

UNLOCK THE SWITCH PANEL AND PRESS THE GREEN STARTBUTTON FOR STARING MACHINE. PRESS THE SWITCH PANEL TOSTOP THE MACHINE..

This drill model is equipped with an ON/OFF power switch panel.

- Pull up the cover **1**
- Press the green start button **2** for starting machine.
- Press the red button **3** to stop machine.

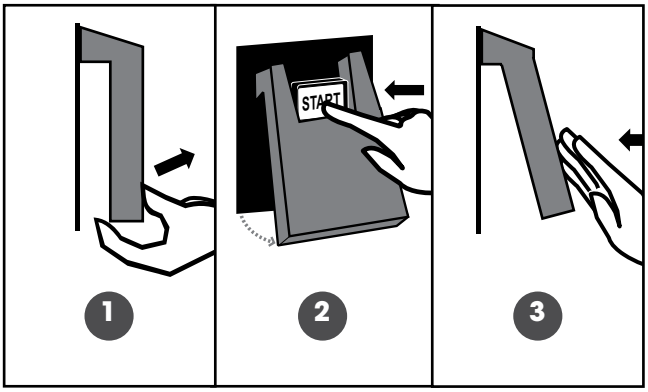
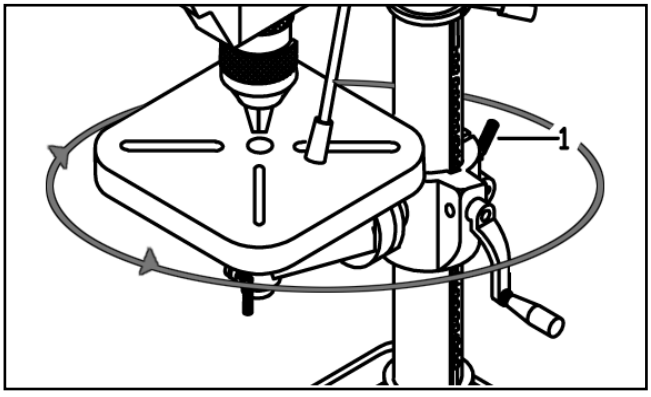


TABLE SWING ADJUSTMENT

TO AVOID UNEXPECTED OR UNINTENTIONAL START-UP, MAKE SURE THAT THE POWER SWITCH IS IN THE "OFF".

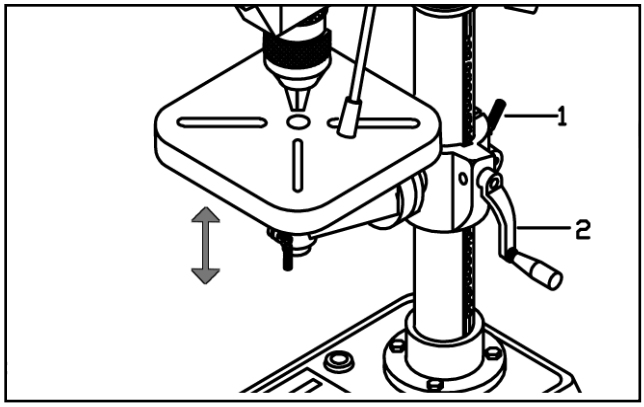
1. Loosen column lock handle **1**.
2. Swing the table arm bracket and the table to the desired position.
3. Retighten column lock handle **1**.

Note: when working with taller work pieces swing the table 180° out of the way and use the base as a table.



ADJUSTING TABLE HEIGHT

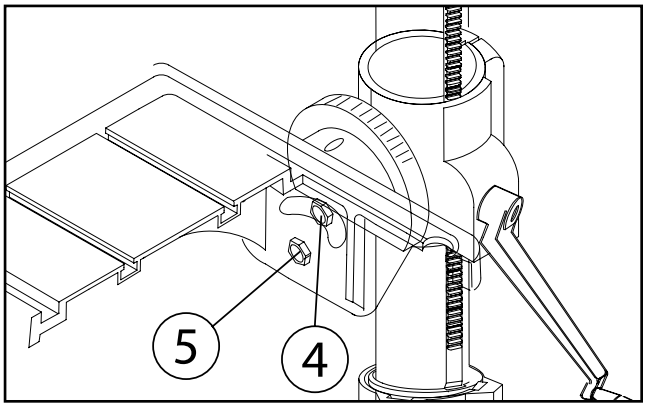
TO AVOID UNEXPECTED OR UNINTENTIONAL START-UP, MAKE SURE THAT THE POWER SWITCH IS IN THE "OFF".



1. Loosen the column lock handle **1.**
2. Turn the crank handle **2** until the table is at the desired height.
3. Retighten the column lock handle 1 before starting.

TABLE TILT ADJUSTMENT

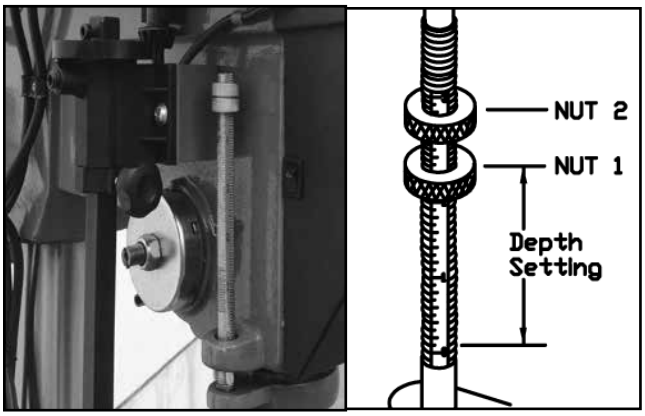
TO AVOID UNEXPECTED OR UNINTENTIONAL START-UP, MAKE SURE THAT THE POWER SWITCH IS IN THE "OFF".



1. Loosen the nuts **4** and **5**.
2. Tilt the table to the desired angle.
3. Retighten the nuts **4** and **5**.

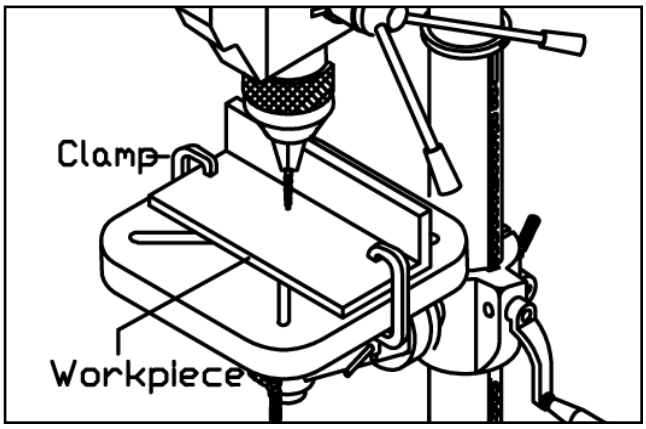
DEPTH STOP ADJUSTMENT

TO AVOID UNEXPECTED OR UNINTENTIONAL START-UP, MAKE SURE THAT THE POWER SWITCH IS IN THE "OFF".



1. Set the bottom edge of nut **1** even with the desired depth setting.
2. Tighten nut **2** against nut **1** to secure it in position.
3. Depth stop is now set and will provide repetitive holes of equal depth.

DRILLING

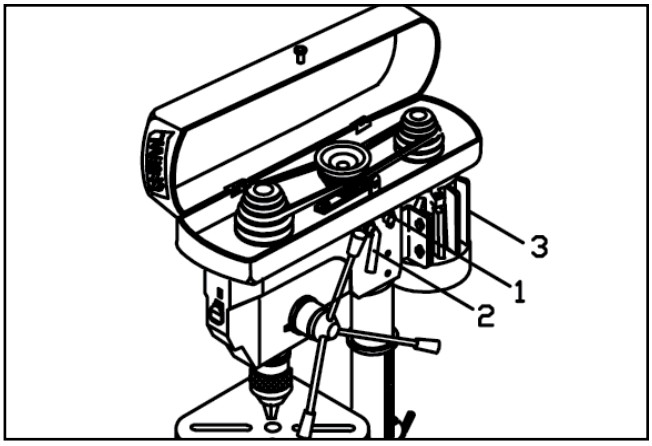


1. Always use hold-downs or clamps to secure the workpiece. The workpiece should never be held only by hand. Take care to use clean, sharp bits.
2. Damaged or broken bits could result in serious injury.
3. When drilling flat work, place the worpiece on a wooden base and clamp it down against the table.
4. For working in wood, machine spur bits are generally preferred.
5. Do not use hand bits, which have a screw tip. At drill press speeds these bits rotate into the workpiece so rapidly that they lift the workpiece off the table and swirl it.

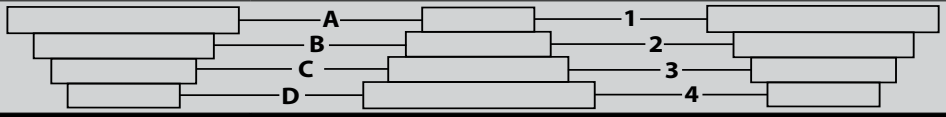
CHANGING SPEEDS

MAKE SURE THE DRILL PRESS HAS COME TO A COMPLETE STOP BEFORE CHANGING SPEEDS. REFER TO THE SPINDLE SPEED SELECTION CHART LOCATED BELOW AND INSIDE OF THE SPINDLE COVER.

1. Disconnect the drill press from the power source.
2. Loosen the two slides bar bolts **1** located on the right and left side of the head.
3. Push the slide motor handle **2** to reposition the motor 3 and loosen the belts.
4. Relocate belt to desired pulley for new spindle speed.
5. Slide the motor back to the rear of the drill press by pushing the slide motor handle **2** down.
6. Retighten both slide bar bolts **1** and check the belt tension.



SPEED SELECTION CHART

SPINDLE SPEED 25X12	
	
BELT	**SPEED (Revolution per minute ~ 60Hz)**
A-4	**120**
B-4	**200**
A-3	**220**
C-4	**300**
B-3	**350**
A-2	**370**
D-3	**760**
B-1	**900**
C-2	**1060**
D-2	**1280**
C-1	**1580**
D-1	**2270**

GUIDELINES FOR SELECTING SPEEDS BASED ON BIT SIZE AND BIT MATERIAL

BIT SIZE	BIT MATERIAL				
	CAST STEEL	TOOL STEEL	CAST IRON	MILD STEEL	ALUM. & COPPER
	CUTTING SPEED				
	40 FT/MIN (12 M/MIN)	60 FT/MIN (18 M/MIN)	80 FT/MIN (24 M/MIN)	100 FT/MIN (30 M/MIN)	200 FT/MIN (60 M/MIN)
DIAMETER	**REVOLUTIONS PER MINUTE**				
1/16" (2 mm)	1910 - 2445 RPM	2865 - 3665 RPM	3820 - 4890 RPM	4775 - 6110 RPM	9550 - 12225 RPM
1/8" (3 mm)	1220 -1275 RPM	1835 -1910 RPM	2445 - 2545 RPM	3055 - 3185 RPM	6110 - 6365 RPM
3/16" (5 mm)	765 - 815 RPM	1145 - 1220 RPM	1530 - 1630 RPM	1910 - 2035 RPM	3820 - 4075 RPM
1/4" (6 mm)	610 RPM	915 - 955 RPM	1220 - 1275 RPM	1530 - 1590 RPM	3055 - 3180 RPM
5/16" (8 mm)	480 - 490 RPM	715 - 735 RPM	955 - 980 RPM	1195 - 1220 RPM	2390 - 2445 RPM
3/8" (10 mm)	380 - 405 RPM	570 - 610 RPM	765 - 815 RPM	955 - 1020 RPM	1910 - 2035 RPM
7/16" (11 mm)	350 RPM	520 - 525 RPM	700 RPM M/MIN)	870 RPM	1740 - 1745 RPM
1/2" (13 mm)	300 - 305 RPM	440- 460 RPM	590 - 610 RPM	735 - 765 RPM	1470 - 1530 RPM
5/8" (16 mm)	240 - 245 RPM	360 - 365 RPM	480 - 490 RPM	600 - 610 RPM	1200 - 1220 RPM
3/4" (19 mm)	190 - 205 RPM	285 - 305 RPM	380 - 405 RPM	480 - 510 RPM	955 - 1200 RPM

** The information in this chart is supplied as a general guideline only. Your results may vary depending on drill bit material, as well as their quality and sharpness. For best results always follow any speed recommendations supplied with the drill bits being used.*

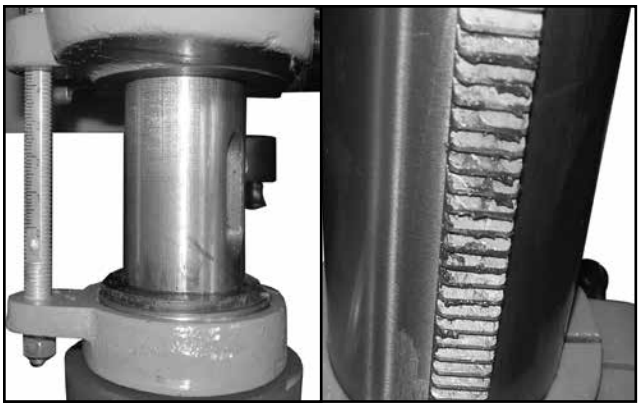
MAINTENANCE

TIP: KEEP THE UNIT CLEAN AND FREE OF DUST AND DEBRIS. PAINTED SURFACES CAN BE WIPED WITH A DAMP RAG

LUBRICATION

Periodically lubricate all sliding or moving parts including the column, rack and the quill shown (use any all purpose grease, available at any hardware store).

Note: Bearings in the quill and the V-belt pulley are sealed, permanently lubricated and maintenance free.



NOTES

RECOMMENDED OPTIONAL ACCESSORIES

Here is a sampling of optional accessories available from your local General International dealer to help you increase convenience, productivity, accuracy and safety when using your machine.

For more information about our products, please visit our website at **www.general.ca**

item #70-030

ABRASIVE SLEEVES

10 piece replacement abrasive sleeve set for 70-025. Includes 5 (one of each size) 80 & 120 grit sanding sleeves.

item #75-025

25 PIECE - RUBBER

Drum sanding set. Turn your drill press into a mini drum sander. Ideal forsmall sanding jobs on curved or odd shaped pieces. Kit includes 5 different sized drums: 1/2", 3/4", 1", 1-1/2" & 2" plus 2 sets of 80 grit and 2 sets of 120 grit,sanding sleeves for each.

Item #70-125

DRILL PRESS TOOL TRAY

Can be installed on most drill press columns. Made with a metal swivel rod.

item #70-135

12" X 24" (305 X 610 MM) UNIVERSAL DRILL PRESS TABLE

Adds versatility to your drill press and repeatable accuracy to your work. Includes: 3" tall 2-pc. Full length fence with t-slot and stop, 2-1/2" dust port connection, parallel t-slots in table and 2 workpiece holdowns. Mounts to all drill tables with mounting holes.

item #70-140

17" X 32" (432 X 813 MM) UNIVERSAL DRILL PRESS TABLE

Adds versatility to your drill press and repeatable accuracy to your work. Includes: 3" tall 2-pc. Full length fence with tslot and stop, 2-1/2" dust portconnection, parallel t-slots intable and 2 workpiece holdowns. Mounts to all drill tables with mounting holes..

Item #40-090

9" VISE-CLAMP

Adjustable lock-in clamping pressure and 360 degree rotation; a must for all safety conscious woodworkers. Includes two 1/2" t-bolts to mount to any drill table with 9/16" (or wider) mounting holes.

95-140 (4") / 95-150 (5") / 95-160 (6")

item #95-140 / 95-150 / 95160

DRILL PRESS VISES

Hold down slots along both sides. High tensile iron casting construction for maximum durability. One-piece cast-iron axial sleeve and movable jaws. Fast action, "Acme" type screw threads.

Item #70-105

9" AUGER DRILL BIT SET

Heavy duty carbon steel. Heattreatedand precision sharpened for quick, accurate and effortless cuts. Includes 6 bits -sizes: 1/4", 5/16", 3/8", 1/2",5/8", 3/4" with 3/8" shank, in a convenient carrying case.

PARTS LIST

Press Drill (#75-500)

IMPORTANT: When ordering replacement parts, always give the model number, serial number of the machine and part number. Also a brief description of each item and quantity desired.

PART #	DESCRIPTION	QTY
70500-01	SPINDLE PULLEY	1
70500-02	NUT	1
70500-03	PULLEY COVER	1
70500-04	SCREW	1
70500-05	LOCK KNOB	1
70500-06	BEARING	2
70500-07	V-BELT	1
70500-08	MIDDLE PULLEY	1
70500-09	C-RING	1
70500-10	V-BELT	1
70500-11	C-RING	1
70500-12	SHAFT ASSEMBLY	1
70500-13	MOTOR PULLEY	1
70500-14	SCREW	1
70500-15	STRAIN RELIEF	1
70500-16	MOTOR CORD	1
70500-17	CORD WITH PLUG	1
70500-18	PULLEY INSERT	1
70500-19	RETAINING RING	2
70500-20	BEARING SPACER	1
70500-21	BEARING	2
70500-22	BOLT	1
70500-23	HEX NUT	1
70500-24	HEX NUT	1
70500-25	SPRING & CAP	1
70500-26	WASHER	1
70500-27A	ON/OFF SWITCH	1
70500-28	SCREW	3
70500-29	LIGHT SWITCH	1
70500-30A	SWITCH PLATE	1
70500-31	SCREW	2
70500-32	SCREW	3
70500-33N	SWITCH BOX	1
70500-34	NUT	1
70500-35	CLAMPING SEAT DEPTH STOP	1
70500-36	SCREW	1
70500-37	DEPTH STOP ROD	1
70500-38	LOCK NUT	2
70500-39	SCREW	2
70500-40	MOTOR BRACKET SUPPORT	1
70500-41	SCREW	1
70500-42	CORD CLAMP	1
70500-43	MOTOR BRACKET SUPPORT	1
70500-44	C-RING	1
70500-45	BUTTERFLY NUT	2
70500-46	SCREW	1
70500-47	ADJUSTING LEVER	1
70500-48	C-RING	1
70500-49	LEVER SHAFT	1
70500-50	HEX. HEAD SCREW	4
70500-51	MOTOR PLATE	1

PARTS LIST

Press Drill (#75-500)

IMPORTANT: When ordering replacement parts, always give the model number, serial number of the machine and part number. Also a brief description of each item and quantity desired.

PART #	DESCRIPTION	QTY
70500-52	SPRING WASHER	2
70500-53	HEX.NUT	2
70500-54	MOTOR	1
70500-55	HEX.NUT	4
70500-56	WASHER PAD	1
70500-57	JUNCTION BOX	1
70500-58	SCREW	4
70500-59	SCREW	1
70500-60	SET SCREW	2
70500-61	PAN SCREW	2
70500-62	LAMP BRACKET	1
70500-63	SPACER	1
70500-64	PINION SHAFT	1
70500-65	FEED HANDLE	3
70500-66	KNOB	3
70500-67	SPINDLE NUT	1
70500-68	BEARING	1
70500-69	QUILL GASKET	1
70500-70	QUILL	1
70500-71	THRUST BEARING	1
70500-72	BEARING	1
70500-73	SPINDLE	1
70500-74	DRIFT KEY	1
70500-75	ARBOR	1
70500-76	CHUCK	1
70500-76-1	KEY	1
70500-77N	RACK	1
70500-78	SCREW	1
70500-79	RACK COLLAR	1
70500-80	COLUMN	1
70500-81	TABLE BRACKET	1
70500-82	LOCK HANDLE	2
70500-83	GEAR SHAFT	1
70500-84	SET SCREW	3
70500-85	HEX. HEAD SCREW	1
70500-86	CRANK SLEEVE HANDLE	1
70500-87	TILT SCALE	1
70500-88	ELEVATING WORM	1
70500-89	HELICAL GEAR	1
70500-90	POINTER	1
70500-91	TABLE	1
70500-92	HEX NUT	2
70500-93	WASHER	1
70500-94	ARM STUD	1
70500-95	WASHER	1
70500-96	ARM STUD	1
70500-97	BOLT HEX. HEAD	3
70500-98	LOCK WASHER	3
70500-99	FLANGE	1
70500-100	BASE	1
70500-101	CORD FOR LAMP	1

PARTS LIST

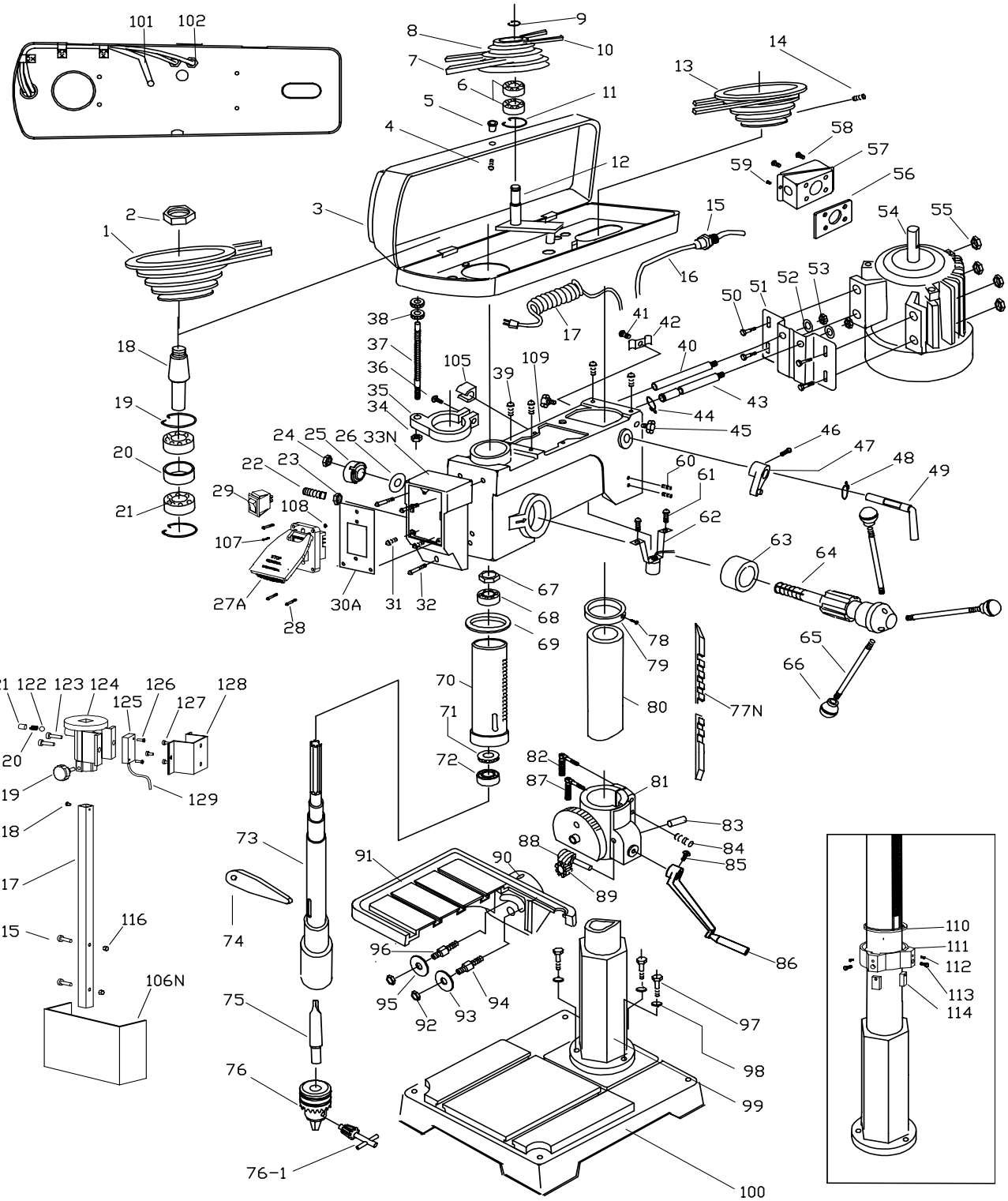
Press Drill (#75-500)

IMPORTANT: When ordering replacement parts, always give the model number, serial number of the machine and part number. Also a brief description of each item and quantity desired.

PART #	DESCRIPTION	QTY
70500-102	CORD PROTECTOR	1
70500-103	CAPACITOR (NOT SHOWN)	1
70500-104	CAPACITOR COVER (NOT SHOWN)	1
70500-105	KEY HOLDER	1
70500-106N	INTERLOCK CHUCK GUARD	1
70500-107	HEX. HEAD BOLT	2
70500-108	NUT	4
70500-109	HEAD	1
70500-110	COLUMN PLATE	1
70500-111	RACK SEAT	1
70500-112	HEX. HEAD BOLT M4	2
70500-113	HEX. HEAD BOLT M10	2
70500-114	STOP BLOCK	1
70500-115	CAP SCREW	2
70500-116	NUT	2
70500-117	GUARD SHAFT	1
70500-118	CAP SCREW	1
70500-119	LOCK KNOB	1
70500-120	SPRING	1
70500-121	SET SCREW	1
70500-122	STEEL BALL	1
70500-123	PAN HEAD SCREW	2
70500-124	GUARD PIVOT HOUSING	1
70500-125	LIMIT SWITCH	1
70500-126	PAN HEAD SCREW	2
70500-127	PAN HEAD SCREW	2
70500-128	STEEL MOUTING BRACKET	1
70500-129	CORD LIMIT SWITCH	1

NOTES

DIAGRAM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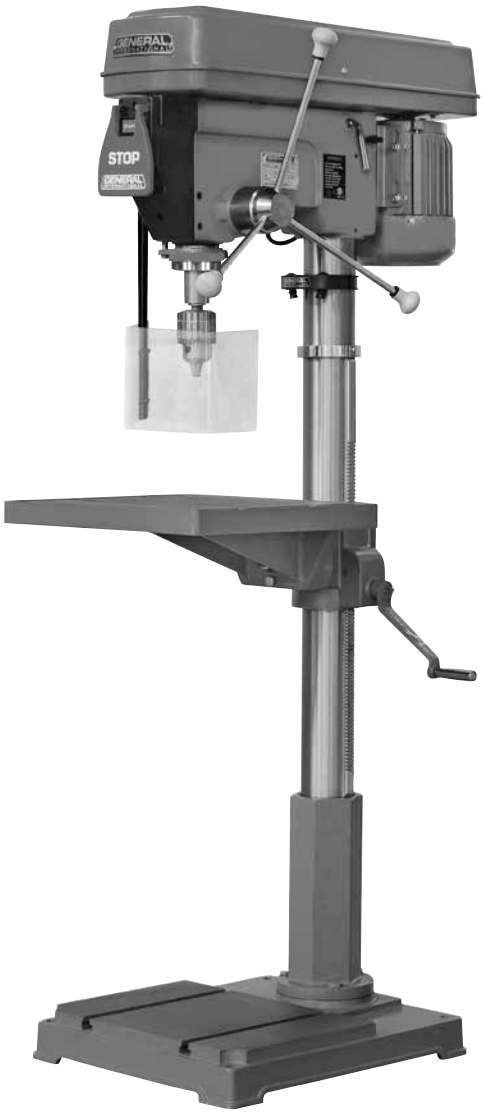

8360 Champ-d'Eau, Montreal (Quebec) Canada H1P 1Y3

Tel.: (514) 326-1161
Fax: (514) 326-5565 - Parts & Service **/ (514) 326-5555** - Order Desk
orderdesk@general.ca

www.general.ca

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